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7<sup>th</sup>

# National Symposium on Biosafety

## Managing Risk in Animal Care and Use

January 26 - 30, 2002  
Crowne Plaza Ravinia  
Atlanta, Georgia

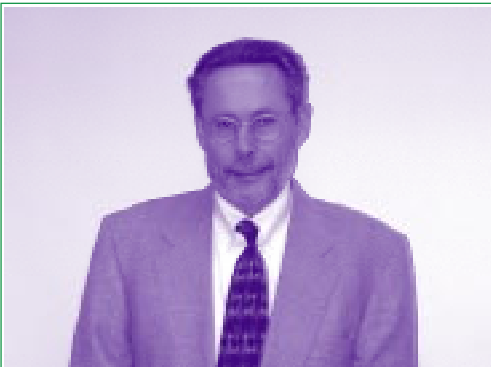
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Lab Animal Magazine  
NIH/OLAW  
SCAW  
University of Georgia  
USDA (ARS) (NPS)  
Yerkes Primate Research Center



Register Now for CDC's  
7th National Symposium:  
Managing Risk  
in  
Animal Care and Use





Keynote Speaker  
B. Taylor Bennett, DVM, Ph.D

Dr. B. Taylor Bennett currently serves as the Associate Vice Chancellor for Research Resources and the Director of the Biologic Resources Laboratory of the University of Illinois at Chicago. As the Associate Vice Chancellor, he is responsible for all of the centralized research support services at UIC.

Dr. Bennett's professional interests are centered upon improving the quality of care provided to laboratory animals. As part of this interest he has been heavily involved in many educational programs and projects at all levels of animal care and use. In this capacity he has developed a training course for animal technicians from which the AALAS Instructional Guide for Technician Training was developed. He has served on many editorial review boards and has over 100 presentations and published abstracts and 50 published papers.

He has served as the President of the Association of Primate Veterinarians, the President of the American Association for Laboratory Animal Science and as a member of the Board of Directors of the American College of Laboratory Animal Medicine and the Association of Laboratory Animal Practitioners.

Hotel Information

The Crown Plaza Ravinia is conveniently located in the heart of Atlanta's Perimeter Center, across the street from the Perimeter Mall. It is surrounded by ten acres of lush Japanese gardens containing walking trails.

Amenities include: complimentary on-site fitness center, indoor pool, outdoor jacuzzi, tennis/basketball courts, three story atrium lobby, piano lounge and concierge service.

A block of rooms has been reserved at the special rate of \$93 for a single and \$113 for a double. To make reservations call 800-554-0055 or call the hotel direct at 770-395-7700. Please indicate that you will be attending the CDC Biosafety Symposium. **Reservations must be received by January 2nd.**



Pre-Symposium Courses  
Saturday, January 26, 2002

Afternoon Workshop: 1:00 PM - 5:00 PM

Communicating with the Media

Suddenly you're newsworthy and you are approached by a reporter. Are you prepared? This course will cover the basics of responding to the media, help you decide whether to talk or not talk, and give you proven methods to help get your story told. Training will involve audience participation and mock on-camera interviews.

**Course Instructors:** Gail Hayes, and Barbara S. Reynolds, Senior Press Officers, CDC Media Relations Division

Sunday, January 27, 2002

Workshops: 10:00 AM - 5:00 PM

Opening Session for All Workshops (10:00 AM - 12:00 PM) **Free!**

**Animal Biosafety Levels** Jonathan Richmond, CDC

**Animal Welfare** Nelson Garnett, NIH/OLAW

Select one of the following: (1:00 PM - 5:00 PM)

1. Tech Time: Managing Hazards in the Animal Facility

This is a safety workshop for technicians and technologists to provide information for management of biological and chemical hazards in an animal care facility. Topics include: chemical safety; waste management and decontamination; incident response; and safety issues when handling non-human primates.

**Course Instructors:** Dr. Gale Galland , Centers for Disease Control and Prevention; Dr. Bob Hill, Centers for Disease Control and Prevention; Dr. John Steward, Centers for Disease Control and Prevention; and Dr. Ira Salkin, NY State Department of Health

2. Practices and Procedures: Professional Development for Biosafety Professionals, Veterinarians, and Principal Investigators

This course covers practical information regarding the latest in risk assessment techniques, occupational health issues associated with animal handling, techniques for advancing safety and assuring good practices in an organization, and appropriate medical responses to animal incidents. How to develop, implement, and administer effective standard operating procedures, a cornerstone of a comprehensive safety and health program, will be presented.

**Course Instructors:** Max Kiefer, NIOSH; Jack Geissert, Genetics Institute; and Mike Mispagel, University of Georgia

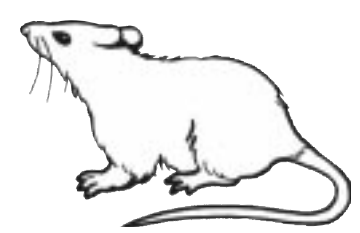
3. Animal Facility Design: Primary and Secondary Barrier Considerations

Participants will learn when primary and secondary barriers are necessary, and how they ensure biocontainment. Primary containment discussions will focus on equipment that is used at biosafety levels 2 and 3, such as BSCs and containment caging systems. For secondary containment, engineering systems and other requirements will be addressed. Many examples of facility design projects and systems will be shared.

**Course Instructors:** Jon Crane, CUH2A; Sandy Ellis, CUH2A; and Rick Detrick, Synectic Resources

Continuing Education credits for the symposium and all classes will be available.

# The Program



## Conference At - A - Glance

**Keynote Address:** Managing Risk in Animal Care and Use

- Session One:** Risk Assessment
- Session Two:** Facility Design
- Session Three:** Work Procedures and Occupational Health
- Session Four:** Decontamination
- Session Five:** Hot Topics and Late Breakers

### Monday, January 28, 2002

#### 8:00 Introductions

**8:15 Conference Keynote:** Managing Risk in Animal Care and Use  
Taylor Bennett, DVM, PhD, University of Illinois

**9:00 Session One: Risk Assessment**  
**Chair:** Sandra Fry, Director, Biohazard Containment and Safety Unit Laboratories, Canadian Food Inspection Agency, Michael P. Kiley, PhD, Research Programs Safety Officer, USDA,ARS,NPS

**9:15 Safeguarding the U.S. Against Foreign Animal Diseases**  
Alfonso Torres, DVM, MS, PhD, Deputy Administrator, APHIS

#### 9:45 Break

**10:15 Wildlife as Reservoirs of Human Disease in Australia**  
Mark Williamson, BVSC, PhD, Assistant Professor, Iowa State University, College of Veterinary Medicine

**10:45 Working with Genetically Modified Animals**  
TBA

**11:15 Rationale and Summary of Proposed Arthropod Containment Guidelines**  
Mark Q. Benedict, PhD, Research Biologist, CDC, NCID, DPD Entomology Branch

**11:45 Biosecurity**  
Linda Logan, PhD, DVM, Executive Director, Texas Animal Health Commission

#### 12:15 Lunch

#### 1:30 Question and Answer for Session One

**2:00 Session Two: Facility Design**  
**Chair:** Jon T. Crane, AIA, Managing Director, CUH2A, Atlanta, Rick Detrick, Vice President, Synectic Resources, Inc.

**2:15 Safety and Containment Challenges in Small vs. Large Animal BSL-3 Environments**  
J. Patrick Carpenter, PE, Senior Engineer, Principal, Kling Lindquist

**2:45 Insectaries: Additional Bugs to Contain**  
Randall E. Larsen, Partner, Architect, EnvirAnQuest

#### 3:15 Break

**3:45 Parametric Estimating: Build/Lease/Buy**  
Rita Oberle, PE, Director, Facilities Planning and Management, Centers for Disease Control and Prevention

**4:15 Effective Life Cycle Cost-Based Facility Planning**  
Richard Rast, PhD, President, Talisman Partners

#### 4:45 Question and Answer for Session Two

#### 5:00 Poster Session

### Tuesday, January 29, 2002

#### Session Two continued

**8:00 Using Computational Fluid Dynamics in Designing Animal Facilities**  
Scott Reynolds, PE, Senior Engineer, CAES

**8:30 Cleanrooms for Genetically Modified Animals**  
TBA

**9:00 Design Issues Surrounding Automation in Cage Processing**  
James F. Riley, AIA, Director, CUH2A, Atlanta

**9:30 Selection and Use of Ventilated Caging Systems for Biohazard Containment**  
Rick Detrick, Vice President, Synectic Resources, Inc.

#### 10:00 Break

**10:30 Primary Containment and Necropsy for Large Animals**  
Scott Stirton, Principal and Architect, Smith Carter

#### 11:00 Question and Answer for Session Two

# The Program

**11:30 Session Three: Work Procedures and Occupational Health**  
**Chairs:** Maureen Thompson, Environmental Health and Safety Officer, Yerkes Research Center, Emory University, Benjamin J. Weigler, DVM, MPH, PhD, Director, Animal Health Resources, Associate Professor in the Department of Comparative Medicine, Fred Hutchinson Cancer Research Institute

**11:45 Old Solutions to New Problems**  
Michael P. Kiley, PhD, Research Programs Safety Officer, USDA, ARS, NPS

#### 12:15 Lunch

**1:30 Handling Horses, Bats and Cats Under BSL-4 Conditions**  
Mark Williamson, BVSC, PhD, Assistant Professor Iowa State University, College of Veterinary Medicine

**2:00 Biocontainment in the Field Setting: New Challenges and Methods for Disease Ecology/Surveillance Studies**  
George Korch, LTC, Deputy Commander, U.S. Army Medical Research Institute of Infectious Disease

**2:30 Risk Assessment for Personnel Potentially Exposed to Coxiella Burnetii and Use of the IND (Unlicensed) Q Fever Vaccine**  
Herbert A. Thompson, PhD, Senior Microbiologist, Centers for Disease Control and Prevention

#### 3:00 Break

**3:30 Bloodborne Pathogen Training**  
Janet C. Gonder, DVM, PhD, Vice President, Center for Safety and Efficiency, Baxter Healthcare Corporation

**4:00 Leading the Horse to Water - Web Based Training About Occupational Health in Animal Facilities**  
Phillip Tillman, DVM, Campus Veterinarian, University of California - Davis

#### 4:30 Question and Answer for Session Three

#### 6:00 Country Western Dinner

### Wednesday, January 30, 2002

**8:00 Session Four: Decontamination**  
**Chairs:** Manuel S. Barbeito, CBSP, Consultant, Dana Jones, Centers for Disease Control and Prevention, Paul Vinson, Centers for Disease Control and Prevention

**8:15 Bovine Spongiform Encephalopathy and Other TSEs: An Overview and Update**  
Thomas M. Gomez, PhD, Clinical Veterinarian, USDA, APHIS, VS

**8:45 Animal Waste Treatment: Selecting Technologies for Disposal of Pathological Waste and Wastewater**  
J. Paul Jennette, MS, Biosafety Engineer, Cornell University

**9:15 Alternative Medical Waste Treatment Technologies**  
Ira Salkin, PhD, Director, Regulated Medical Waste Program, Wadsworth Center, New York Department of Health

#### 9:45 Break

**10:15 Elements of a Waste Management Program**  
Larry J. Thompson, DVM, PhD, DABVT, Clinical Toxicologist, Veterinary Diagnostic and Investigational Laboratory, University of Georgia

**10:45 Issues in Laboratory Decontamination Strategies: Large Areas, New Pathogens and Prions**  
Martin S. Favero, PhD, Director Scientific and Clinical Affairs, Advanced Sterilization Products, Johnson and Johnson

#### 11:15 Question and Answer for Session Four

#### 12:00 Lunch

**1:10 Session Five: Hot Topics and Late Breakers**  
**Chair:** Jonathan Y Richmond, PhD, Director, Office of Health and Safety, Centers for Disease Control and Prevention

**1:15 Transport of Infectious Samples - WHO's Perspective**  
Nicoletta Prevasini, PhD, Scientist, World Health Organization

**1:35 New ILAR Guidelines on Non-Human Primates**  
Joanne Zurlo, PhD, Associate Director, Institute for Laboratory Animal Research

**1:55 New Biocontainment Facilities for Large Animal Disease Work at USDA, Ames**  
Keith Murray, PhD, Director, National Animal Disease Center

**2:15 Use of Wild Animals in Research**  
Linda Logan, PhD, DVM, Executive Director, Texas Animal Health Commission

**2:35 What is the Take Home Message?**  
Tom Darby, Special Projects, Lab Products

#### 3:00 Questions and Answers for Session Five

#### 3:30 Symposium Conclusion



Make it a Point to Join Us!



## Welcome

Welcome to Atlanta and to the 7th National Symposium on Biosafety! I believe that the Steering Committee has brought together some of the most outstanding, knowledgeable speakers to provide state-of-the-art information on managing risk in animal research. It has been six long years since we addressed this broad topic, and there have been many exciting strides forward since then.

We hope you enjoy all aspects of our program!

*Jonathan*



## Super Bowl Party

Kick off the symposium by joining your colleagues Sunday evening at 6:00 p.m. in the Ravinia ballroom for a welcome reception. Thanks to the support of corporate sponsors, we will be serving a variety of hors d'oeuvres and projecting the game on a big screen.

Come join us and enjoy this super evening!

## Call for Posters

A poster session will be held on Monday evening from 5:00 - 6:30. If you would like to present a poster, submit a one-page abstract to Jonathan Richmond in care of Eagleson Institute by December 14, 2001. The abstract needs to include information on the relevance of your topic to the symposium.

## Country Western Dinner

Be sure to attend Tuesday evening's dinner party at Cowboys. Enjoy live music and great food, play pool, and if you are daring, ride the mechanical bull! Cowboys is a very large Texas style dance hall with a concert stage. The entire hall is ours for the night.

It's guaranteed to be a lively evening!

# Registration Form

## Registration Form

To register, mail completed form with check, or fax credit card payment to:  
Eagleson Institute, P.O. Box 954, Sanford, ME 04073  
207.490.1076; Fax: 207.324.3869; email: eagleson@eagleson.org

Participant's Name(s) \_\_\_\_\_

Company Name \_\_\_\_\_

Title(s) \_\_\_\_\_ Department \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

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### Conference Fees

Conference fees include Super Bowl Party, Attendance at Conference Sessions, Lunch on Monday, Tuesday and Wednesday, Country Western Dinner and Conference Proceedings.

FEES	By Dec 14	After Dec 14	Amt Enclosed
Conference	\$595	\$645	\$ _____
Monday Lunch - Guest	\$30	\$30	\$ _____
Tuesday Lunch - Guest	\$30	\$30	\$ _____
Wednesday Lunch - Guest	\$30	\$30	\$ _____
Country Western Dinner - Guest	\$60	\$60	\$ _____

If you or anyone in your party requires special needs, please check here ☐

### PRE-CONFERENCE COURSES

Saturday - Communicating with the Media \$50 \$ \_\_\_\_\_

Sunday - Select One: \$50 \$ \_\_\_\_\_

☐ Tech Time: Managing Hazards in the Animal Facility

☐ Professional Development for Biosafety Professionals, Veterinarians and Pls

☐ Animal Facility Design: Primary and Secondary Barrier Considerations

### PAYMENT INFORMATION

TOTAL DUE \$ \_\_\_\_\_

Check enclosed (Please make check payable to Eagleson Institute/CDC National Symposium. US Funds only.)

Please charge my: ☐ VISA ☐ MasterCard

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CDC/NIOSH ICLAS ILAR LAB ANIMAL MAGAZINE NIH/OLAW SCAW UGA USDA (ARS)(NPS) YERKES

### CANCELLATION & REFUND POLICY

Individuals who cancel on or before January 11, 2002, are entitled to a full refund less \$50 service fee. No refunds will be given after January 11, 2002. Notification of cancellation must be received **in writing**, and refunds will be issued after February 1, 2002. Substitutions for a registered attendee may be made at any time.